



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, May 25

9:00 AM PDT



Day 1 (Wednesday): Critical fire weather conditions will persist over the Sacramento Valley through late morning, while moderate to locally high heat risk impacts will be noted for many inland areas as afternoon temperatures reach to near record territory.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, May 25

	Wed, May 25	Thu, May 26	Fri, May 27	Sat, May 28	Sun, May 29	Mon, May 30	Tue, May 31
Fire Weather Low RH / Wind / Dry T-Storms	Inland (Sacramento Valley)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Thunderstorms Wind / Hail / Tornadoes							
Heat	Inland	Inland	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Cold							
River Flooding							
Wind		Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Wednesday, May 25

- Moderate to locally high heat risk impacts will be seen across much of the Central Valley and inland southern California today as hot temperatures persist
 - Readings of 100°F to 105°F will be common across the Sacramento and San Joaquin Valleys, with high temperatures near record territory
 - Temperatures will see a slow cooling trend in most areas through late week and the weekend
- Critical fire weather conditions will persist across the Sacramento Valley through late Wednesday morning, with fire weather conditions remaining locally elevated for many foothill and mountain locations across the state through the weekend and into early next week as breezy conditions continue
 - Strong, gusty winds are also expected in the Kern County Desert and northern Mojave Desert Thursday and Friday
- Mainly dry conditions will continue for much of the state through the weekend and next week, though some showers are possible across northern California late in the week through early next week.

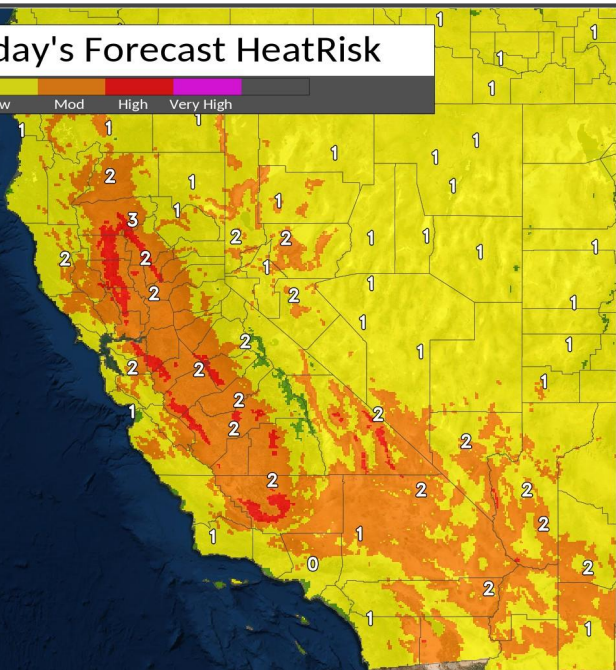
No precipitation is forecast through Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

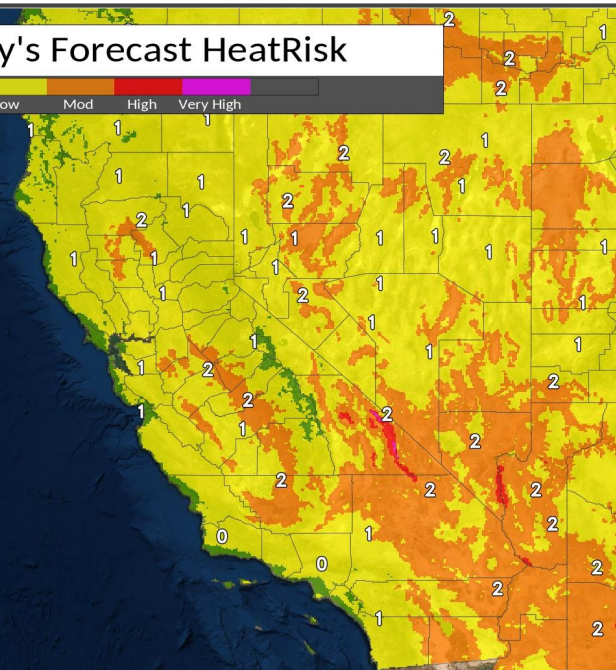
Precipitation (inches)



Wednesday's Forecast HeatRisk



Thursday's Forecast HeatRisk

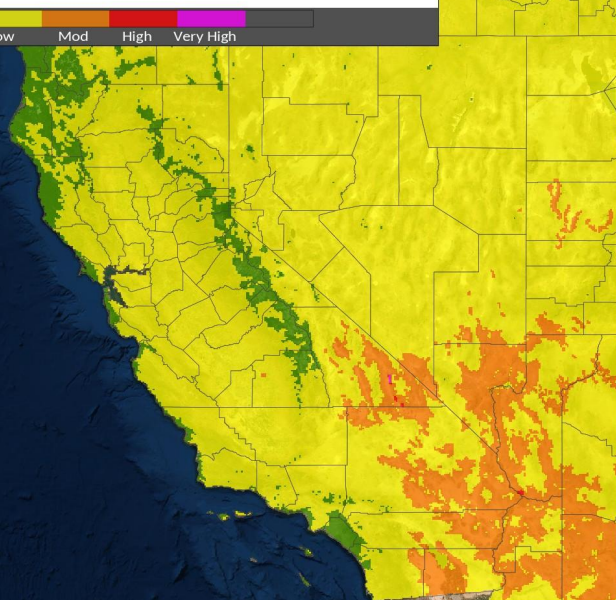


Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight

Friday's Forecast HeatRisk

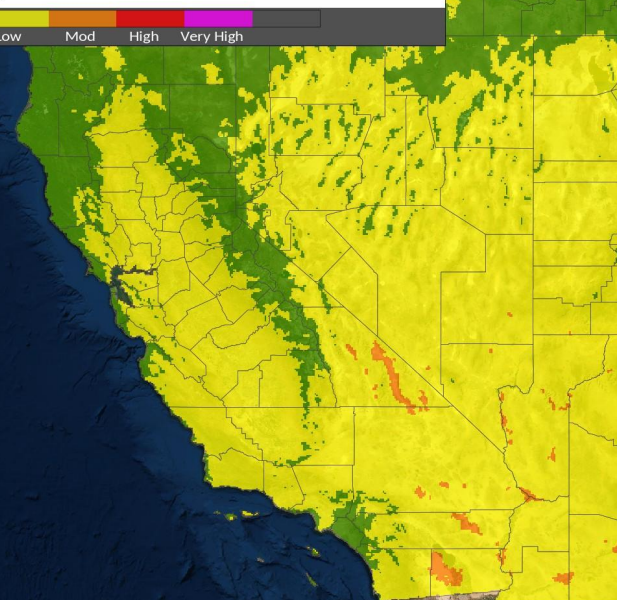
None Low Mod High Very High



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Global Systems Laboratory

Saturday's Forecast HeatRisk

None Low Mod High Very High



GSL
Global Systems Laboratory

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Wednesday, May 25

6-10 Day Outlook (May 30 - June 3)

Temperatures

- Above normal temperatures are favored across most of the coastal region of the state, slightly below normal temperatures for the northern parts of the state and near normal temperatures elsewhere to include areas along the Nevada and Arizona borders.

Precipitation

- Below normal precipitation is favored for central and most of northern California, with near normal precipitation favored elsewhere.

8-14 Day Outlook (June 1 – June 7)

Temperatures

- Near normal temperatures forecasted for the majority of the state with a small area near the CA/OR border having slightly cooler temperatures.

Precipitation

- Below normal precipitation is favored for central California, with near normal precipitation favored elsewhere.



Risk Assessment Matrix

Regional Operations Center

Western Region

Wednesday, May 25

Impact Level Definition

1. **Impactful weather is not expected.**
2. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Localized impacts on commerce possible.
 - b. Includes events that occur frequently.
3. **Potential threat to lives and property if no/incorrect actions are taken.**
 - a. Impacts on commerce possible.
 - b. Includes events that occur a few times per year.
4. **Actions likely needed to save lives and/or property.**
 - a. Significant impacts to commerce possible.
 - b. Includes events that occur infrequently.
5. **Actions required to save lives and/or property.**
 - a. Significant and extended impacts to commerce.
 - b. Includes exceptionally rare events.

